

Kisan Dnyanoday Mandal Gudhe's

Homoeopathic Medical College & Hospital Shirpur, Dist.Dhule

ADVANCED TEACHING PROGRAM

Dept of Surgery

<b>II BHMS</b>		<b>80 LECTURES</b>	<b>55 PROPER</b>	<b>25 THERAPEUTIC</b>	<b>60 Clinics</b>
1	Introduction to surgery — (including History of Surgery, Scope of Surgery) What are surgical cases, history taking in surgery orientation towards case taking examination of surgical patients, basics of general surgical procedure'?				Chalk — Talk method (black board/ Lecture) Group Discussion Seminar Tutorials Debate Multimedia presentation
2	Wounds - including tissue repair and scars, wound infection				
3	Emergency surgery, warfare injuries				
4	Inflammation, infection — specific and non specific suppuration, bacteriology				
5	Sterile precautions & theatre safety				
6	Acute life support and critical care Hemorrhage blood transfusion, shock and its management				
7	Immunology organ transplant, rejection etc				
8	Disease of lymphatic and lymph nodes				
<b>2<sup>o</sup> Term</b>					
1	Tumors, cysts, ulcers, melanomas, oncology				
2	Diseases of skin. burns, skin grafting				
3	Diseases of arteries				
4	Diseases of veins				
5	Diseases of nerves, muscles, tendons				
6	Injuries and diseases of face lips, <i>palat</i>				
7	Diseases of mouth. jaw, tongue				
8	Disease of salivary glands				
9	Neck				
10	Diseases of muscles, tendons, fascia etc				
11	<u>General principles</u>				
<b>SURGERY THERAPEUTICS - 1<sup>o</sup> Term</b>					
1	Introduction to Therapeutics				

2	Wounds – therapeutics	
3	Burns and scalds therapeutics	
4	Treatment of diseases of lymph nodes	
<b>2<sup>nd</sup> Term</b>		
1	Inflammations, infections - therapeutics	
2	Hemorrhage therapeutics	
3	Shock therapeutics	
<b>III BHMS SURGERY –</b> <b>150 LECTURES - 100 SURGERY, ENT, OPHTHAL, DENTAL</b> - 50 THERAPEUTICS - 75 CLINICALS		
1	Cranio cerebral trauma	
2	Thyroid, thyroglossal tract	
3	Parathyroid, adrenals	
4	Breast	
5	Thorax. cardiac surgery	
6	Oesophagus	
7	Stomach duodenum	
8	Liver	
9	Spleen	
10	Gall bladder / bile ducts	
11	Pancreas	
<b>2<sup>nd</sup> Term</b>		
1	Intestine	
2	Peritoneum, Omentum, mesentery	
3	Intestinal / obstruction	
4	Appendix	

5	Rectum	
6	Anus and anal canal	
7	Hernias, umbilicus and abdominal wall	
8	Urinary bladder	
9	Prostate and seminal vesicles	
10	Urethra, penis	
11	Testis, scrotum	
12	Preparing a patient for surgery postoperative care	
13	congenital abnormalities and surgical disease of infancy, childhood to be covered under each individual topic	
14	Appendix	
15	Rectum	
16	Anus and anal canal	
17	Hernias, umbilicus and abdominal wall	
18	Urinary bladder	
19	Prostate and seminal vesicles	
20	Urethra, penis	
21	Testis, scrotum	
22	Preparing a patient for surgery postoperative care	
23	congenital abnormality and surgical disease of infancy, childhood to be covered under each individual topic	
24		

<b>OPHTHALMOLOGY - 1<sup>st</sup> Term</b>		
1	Anatomy	
2	Physiology - optics / refraction	
3	Refractory errors - optometry	
4	Diseases of conjunctiva	

5	Diseases of cornea	
<b>2" Term</b>		
1	Cataract	
2	Glaucoma	
3	Disease of lachryrral apparatus	
4	Disease of eyelids	
5	Disease of uveal tract	
6	Importance of vitamin A, night blindness, involvement of the eye in Diabetes, hypertension, thyrotoxicosis, other gen, diseases, optic neuritis, papilloedema, orbital cellulites.	
7	Common eye operations	
<b>ENT – 2st Term</b>		
1	Anatomy ,Physiology Examination of Ears and Investigation	
2	External ear	
3	Otitis media - acute chronic otitis mastoiditis	
4	Deafness audiometry, hearing aids.	
5	Vertigo, Meniere's	
6	Facial nerve, otalgia, wax keratosis	
7	Anatomy, physiology of nose	
8	Injuries to nose	
9	DNS, foreign body in the nose	
<b>2 nd Term</b>		
1	Nasal polyps	
2	Rhinitis	
3	Sinusitis	
4	Anatomy - oropharynx, larynx	
5	Adenoids, tonsils - diseases of	
6	Physiology of swallowing, dysphagia	
7	Larynx diseases of	
8	Tracheotomy	

9	<b>THROAT (Continued)</b> Larynx – laryngitis, hoarseness of voice. etc	
10	Diseases of ears - Otitis – external Otitis media Mastoiditis Menieres disease	
11	<b>Ophthalmology –Therapeutics 1st Term</b>	
12	<b>Diseases of conjunctiva (including inflammations, degenerative conditions etc.)</b>	
13	<b>Diseases of eyelids – Blepharitis, Stye ,Chalazion</b>	
14	<b>Diseases of lachrymal apparatus –Dacryocystitis Dacryoadenitis etc</b>	
15	<b>Injuries of the Eye</b>	
<b>II nd Term</b>		
1	<b>Diseases of cornea- Iris - -Ciliary Body</b>	
2	<b>Cataract</b>	
3	<b>Glaucoma</b>	
4	<b>Optic Nerve Retina affection- Ophthalmology (clinical examination of eyes using various instruments relevant care of patients - in ophthalmic clinics)</b>	
<b>ENT - THERAPEUTICS - 1" Term</b>		
1	<b>Diseases of the nose –DNS Epistaxis Rhinitis Sinusitis Nasal polyps</b>	
2	<b>Diseases of throat (including pharynx, naso pharynx j Adenoids Tonsillitis Pharyngitis</b>	
	Besides Surgery, students posted for – Orthopedics OPD - ENT OPD - Ophthalmology OPD - Dentistry	
	<b>Beside the above demonstration of surgical procedure Abscess drainage Excision of swelling Biopsy Inter costal drain insertion Peritoneal tapping Catheterization venesection Appendectomy Surgery for Hernia</b>	

	<b>Hydro cock</b> <b>Cataract extraction</b> <b>Tonsilectomy etc.</b> <b>Tympanoplasty</b> <b>Wounds management suturing bandages during II &amp; III BHMS</b> <b>Pre and postoperative complication.</b> <b>Management of Shock</b> <b>Management of acute hemorrhage</b> <b>Management of head injury.</b>	
Therapeutics I Term		
1	Role of homoeopathy in surgery including scope & limitations.	
2	Therapeutics of ulcers, tumors, cyst	
3	<b>Orthopedics</b> <b>Homoeopathic Management /Role in Fracture</b> <b>/Dislocations/Injury,diseases of joints.</b> <b>Spine injury and diseases.</b> <b>Osteoporosis</b> <b>Osteoarthritis</b>	
4	Therapeutics of breast affection	
5	Therapeutics - stomach, duodenum	
6	Diseases of liver, pancreas, spleen	
7	Gall bladder / Bile ducts	
<b>2 Term</b>		
1	Appendix	
2	Rectum and anal canal	
3	Therapeutics of diseases of arteries	
4	Varicose veins	
5	Diseases of oral cavity- inflammatory disorders, ulcers etc	
6	Thyroid	
7	<b>Urinary Tract Infection-Calculi</b> <b>- Haematuria</b> <b>-Infections</b> <b>-Prostate –Disease of hydrocele, Varicocele etc.</b>	
8	Corns, callosities, cervical spondylitis	
9	Sciatica	
<b>ORTHOPEADICS – 1st Term</b>		
1	Introduction	

2	Fractures - in general	
3	Fractures-Sup. extremity	
4	Fractures – shoulder,humerous,elbow,radius ,Ulna ,Carpel ,Metacarpel ,Clavicles Dislocation.Diseases around shoulder ,elbow,Tumours of bone	
2 nd Term		
1	Inferior extrimety,Fracture of femurs,tibia/fibula Including injuries around ankle ,foot	
2	Diseases of bones & joints including growing skeleton Osteomyelitis Osteomalacea / Rickets Osteoporosis Osteoarthritis	
3	Spine – fractures / disease of Besides the above topics, Demonstration of instruments X-Ray Specimens Bones	
Clinic –IIBHMS –OPD/BEDSIDE		
1	History taking	
2	General Examination of Patient	
3	Examination of swelling	
4	Examination of Ulcer	
5	Examination of peripheral vascular disease	
6	Examination of Lymphetic system	
7	Examination of acute abdomen	
8	Examination of Chronic Abdomen	
IIBHMS		
1	Examination of Thyroid	
2	Examination of Breast	
3	Examination of Abdominal Lump	
4	Examination of rectal case	
5	Examination of Hernia	
6	Examination of Gen.hernia	
7	Examination of Ext.Genitals	
8	Examination of urinary case	

<b>Sr.No</b>	<b>Details</b>	<b>Total No.in Hrs</b>
<b>1</b>	<b>Lecture</b>	<b>190</b>
<b>2</b>	<b>Symposium</b>	<b>--</b>
<b>3</b>	<b>Practical / Clinics</b>	<b>248</b>
<b>4</b>	<b>Inter-Departmental Seminar</b>	<b>--</b>
<b>5</b>	<b>Seminar</b>	<b>10</b>
<b>6</b>	<b>Case Presentation</b>	<b>30</b>
<b>7</b>	<b>Journal Club</b>	<b>--</b>

<b>Sr. No.</b>	<b>Total Number in Hours</b>
Lecture	
2. Symposium	
3, Practical / Clinics	<b>248</b>
4. Inter-Departmental <b>Seminar</b>	<b>–</b>
5, Seminar	<b>11</b>
6. Case Presentation	<b>35</b>
7. Journal Club	